

Title (en)

WAVE ACTION ELECTRIC GENERATING SYSTEM

Title (de)

SYSTEM ZUR STROMERZEUGUNG AUS WELLENBEWEGUNGEN

Title (fr)

SYSTÈME DE PRODUCTION D ÉLECTRICITÉ PAR ACTION DES VAGUES

Publication

EP 2467593 B1 20150325 (EN)

Application

EP 10810279 A 20100818

Priority

- US 27212509 P 20090819
- US 2010002270 W 20100818

Abstract (en)

[origin: US2011042954A1] A wave action electric generating system comprises a platform for floating on water, the platform being subject to rocking from side to side from wave action; an electric generator; a rigid arm for extending over the water, the arm including a first end pivotally attached to the platform with a first pivot shaft; a buoyant member for being disposed on the water and pivotally connected to a second end of the arm with a second pivot shaft operably attached to the arm, the member when floating on water rises and falls with the waves, thereby alternately moving the arm about the first pivot shaft clockwise and counterclockwise; and a power converter for converting the moving of the arm to an output to drive the generator.

IPC 8 full level

F03B 13/18 (2006.01); **F03B 13/20** (2006.01)

CPC (source: EP US)

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